

**WE CLAIM**

1. A panel joint for positioning and holding panels together via their respective edges in order to form a surface comprising a plurality of said panels assembled together wherein the edges of said panels are provided with a core and means for mechanically locking said panels towards one another via interacting locking surfaces, said edges further comprising friction enhancing means intended for impeding assembled panels from sliding in a direction along the edges.
2. A panel joint according to claim 1 wherein the force needed to overcome the static friction along the joint between two assembled panels is larger than 100N per meter of joint length, preferably larger than 1000N per meter of joint length.
3. A panel joint according to claim 2 wherein predetermined surfaces of the edge are provided with a rough surface.
4. A panel joint according to claim 3 wherein the core of the panels is made of a wood based material and that the rough surface is achieved by wetting the predetermined surfaces of the edge with a liquid hereby causing fibre of the core to rise.
5. A panel joint according to claim 4 wherein the liquid comprises a binding agent.
6. A panel joint according to claim 5 wherein the liquid binding agent is a lacquer.
7. A panel joint according to claim 2 wherein predetermined surfaces of the edge is coated with a high friction polymer.
8. A panel joint according to claim 7 wherein the high friction polymer is a natural rubber.
9. A panel joint according to claim 7 wherein the high friction polymer is a synthetic rubber.

10. A panel joint according to claim 9 wherein the synthetic rubber is a silicon rubber.
11. A panel joint according to claim 3 wherein the rough surface is comprised by particles bonded to the predetermined surfaces of the edges.
12. A panel joint according to claim 11 wherein the particles have a size in the range 50  $\mu\text{m}$  to 2 mm.
13. A panel joint according to claim 12 wherein the particles have a higher hardness index than the material of the core.
14. A panel joint according to claim 3 wherein the predetermined surfaces of the edges is provided with splines.
15. A panel joint according to claim 14 wherein the splines are arranged at an angle towards the extension of the edge of the panel.
16. A panel joint according to claim 2 wherein a jagged profile is arranged between predetermined surfaces of the edges.